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LEHTIMAKI, Kirsti, Elina [FI/GB]; 3A Probert Road,
London SW2 1BN (GB).

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(74) Agents: **ATKINSON, Ralph** et al.; Atkinson Burrington,
28 President Buildings, President Way, Sheffield S4 7UR
(GB).

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(71) Applicant (*for all designated States except US*): **ELEK-
SEN LIMITED** [GB/GB]; Charter Court, Midland Road,
Hemel Hempstead, Hertfordshire HP2 5GE (GB).

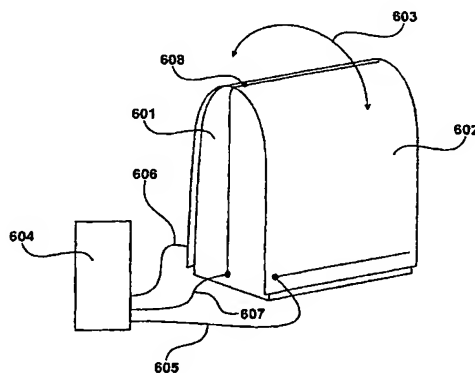
(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **SANDBACH,
David, Lee** [GB/GB]; Flat C, 9 Westbourne Road, London
N7 8AR (GB). **WALKINGTON, Stuart, Mark** [GB/GB];
72A Westfields, St Albans, Hertfordshire AL3 4LZ (GB).

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[Continued on next page]

(54) Title: DEVICE TO MEASURE A MANUALLY APPLIED PRESSURE



(57) Abstract: A manually deformable input device responsive to manually applied pressure. The input device comprises a deformable electroconductive material (602) configured to exhibit changes in conductance (resistance) in response to being stretched or compressed, from which an extent of manually applied pressure can be determined. An electrical interface device (604) is configured to supply electrical current through the electroconductive material (602) via a first terminal (605) and a second terminal (606), and the input device further comprises a third terminal (607) connected at a position intermediate the first and second terminals. The electrical interface device (604) is configured to receive a voltage from the third terminal (607), which is representative of a proportion of voltage drop across the electroconductive material (602). The input device operates as a potential divider sensitive to manual operation irrespective of the absolute conductance (resistance) of the electroconductive material (602).

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	EP 1 176 398 A (ALPS ELECTRIC CO LTD) 30 January 2002 (2002-01-30) figure 1 page 1, lines 22,23	1-17
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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Moulara, G

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